IN THE CLAIMS:

1.   (Currently Amended)   A virtual community system managing a plurality of users and a plurality of resources accessible by said plurality of users comprising:

a community server;

at least one component monitoring each user of said plurality of users accessing said plurality of resources;

said community server associating each resource of said plurality of resources accessed by each user of said plurality of users user to said each user of said plurality of users;

said community server creating persistent virtual community for each of said resources; said virtual community including those users accessing said each of said resource and user generated content that is created by users who accessed or are accessing a resource to share with others;

said community server enabling community members to communicate with users in virtual communities outside the persistent virtual community using virtual community real-time connections;

at least one component displaying user generated content associated with said resource to each user when said user is accessing said resource; said user generated content is created by said user during his visit to said resource.

2.   (previously presented)   The system of claim 1, wherein each of the plurality of resources is associated with a corresponding community.

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3.   (previously presented)   The system of claim 1, wherein each of the plurality of resources comprises a web resource.

4.   (previously presented)   The system of claim 1, wherein each of the plurality of resources comprises a non-web resource.

5.   (previously presented)   The system of claim 1, wherein each of the plurality of resources has a unique name.

6.   (previously presented)   The system of claim 1, wherein users automatically become members of the virtual community associated with said particular resource when they access the resource.

7.   (previously presented)   The system of claim 1, wherein the community server is further operating to provide community services to community members.

8.   (previously presented)   The system of claim 1, wherein the community server is further operating to enable communication between community members .

9.   (previously presented)   The system of claim 1, wherein the community server is further operating to enable community members to perform community activities.

10.   (previously presented)   The system of claim 1, wherein the community server is further operating to provide collaboration between community members.

11.   (previously presented)   The system of claim 1, wherein the community server is further operating to provide notification to community members when a new user joins the community.

12.   (Cancelled)

13.   (previously presented)   The system of claim 1, wherein the community server is further operating to provide community members with information regarding the community.

14.   (previously presented)   The system of claim 13, wherein the information comprises information presented to the community members while they are accessing the particular resource.

15.   (previously presented)   The system of claim 1, wherein the community server is further operating to enable new community services provided by community members.

16.   (previously presented)   The system of claim 1, wherein said resources comprise private resources each having a unique name.

17.   (previously presented)   The system of claim 1, wherein the community server is further operating to provide community member authentication services.

18.   (previously presented)   The system of claim 1, further comprising a web resource server associated with said particular resource.

19.   (previously presented)   The system of claim 18, wherein each web resource server can contact at least one of said community servers to provide community services.

20.   (previously presented)   The system of claim 1, wherein the community server is disposed behind a firewall to limit community members to users in an intranet.

21. (previously presented)   The system of claim 1, wherein the community server is further operating to provide user privacy preferences to community members.

22. (previously presented)   The system of claim 1, wherein the community server is further operating to uniquely identify each community member across multiple communities.

23. (previously presented)   The system of claim 1, wherein the community server is further operating to track community member's activities.

24. (previously presented)   The system of claim 1, wherein the community server is further operating to organize an information content for each virtual community into a plurality of hyperlinked pages.

25. (previously presented)   The system of claim 1, wherein the community server is further operating to keep statistical information regarding the community.

26. (previously presented)   The system of claim 1, wherein the community server is further operating to connect users who have accessed the same resource.

27.   (previously presented)   The system of claim 1, further comprising a proxy server coupled to the community server and a web resource server, the proxy server operating to serve a web resource content and connect to the community based on the resource being served.

28.   (previously presented)   The system of claim 1, wherein the community server is further operating to combine a plurality of communities into a larger community based upon similar resource use.

29.   (previously presented)   The system of claim 1, wherein the community server is further operating to enable searches of each of the plurality of communities from a web site.

30.   (previously presented)   The system of claim 1, wherein the community server is further operating to provide customized filtering preferences set by users, systems and communities.

Claims 31-59 (Cancelled)

60.   (previously presented)   A virtual community system associating a plurality of users and a plurality of resources accessible by each user of said plurality of users comprising:

a plurality of virtual communities each having a virtual community area, where resources are mapped to virtual communities, and each virtual community of said plurality of virtual communities contains community and user access information for said resources;

a user access database containing resource access records from each user of said plurality of users for each resource of said plurality of resources;

a virtual community server operated to monitor accesses from each of said users to each of said resources, said persistent virtual community server also performing additional functions including:

recording accesses into said user access database;

mapping each accessed resource to a virtual community;

creating said persistent virtual community;

updating said virtual community with access from said user to said resource;

displaying user generated content associated with said resource to each user when said user is accessing said resource; said user generated content is created by said user during his visit to said resource to share with others.

61.   (previously presented)   The system of claim 60, wherein the virtual community areas are stored in directories, files, or databases.

62. (previously presented)   The system of claim 60, wherein the virtual community server comprises a group of servers.

63. (previously presented)   The system of claim 60, wherein the user access database comprises a distributed database.

64. (previously presented)   The system of claim 60, wherein each virtual community area is created on demand when a first user accesses a resource.

65. (previously presented)   The system of claim 60, wherein the user access database creates a new user record only when a new user entry is queried and is not yet in the database.

66. (previously presented)   The system of claim 60, wherein each virtual community area comprises a web server or web pages.

67. (previously presented)   The system of claim 60, wherein each virtual community area comprises information regarding a particular community.

68. (previously presented)   The system of claim 60, wherein each virtual community area comprises server side components that support user and community interactivity and activities.

69.   (previously presented)   The system of claim 60, wherein each virtual community area may utilize server side technologies including server side script, CGI, Servlet, web services and weblogs.

70.   (previously presented)   The system of claim 60, wherein the user access database comprises the current status of individual user's information.

71.   (previously presented)   The system of claim 60, wherein the user access database also stores user personal data including messages from other users, preferences or privacy/security settings.

72.   (previously presented)   The system of claim 60, wherein the community server further to group different community areas together to form a larger community for a bigger scope of resources.

Claims 73-101 (Cancelled)

102.   (New) A method of managing a plurality of users and a plurality of resources accessible by said plurality of users in a virtual community system containing a community server, the method comprising the steps of:

        monitoring each user of said plurality of users accessing said plurality of resources;

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associating each resource of said plurality of resources accessed by each user of said plurality of users user to said each user of said plurality of users;

creating persistent virtual community for each of said resources; said virtual community including those users accessing said each of said resource and user generated content that is created by users who accessed or are accessing a resource to share with others;

enabling community members to communicate with users in virtual communities outside the persistent virtual community using virtual community real-time connections;

displaying user generated content associated with said resource to each user when said user is accessing said resource; said user generated content is created by said user during his visit to said resource.

103.   (New) The system of claim 102, wherein each of the plurality of resources is associated with a corresponding community.

104.   (New) The method of claim 102, wherein each of the plurality of resources comprises a web resource.

105.   (New) The method of claim 102, wherein each of the plurality of resources comprises a non-web resource.

106.   (New) The method of claim 102, wherein each of the plurality of resources has a unique name.

107.   (New) The method of claim 102, wherein users automatically become members of the virtual community associated with said particular resource when they access the resource.

108.   (New) The method of claim 102, wherein the community server is further operating to provide community services to community members.

109.   (New) The method of claim 102, wherein the community server is further operating to enable communication between community members .

110.   (New) The method of claim 102, wherein the community server is further operating to enable community members to perform community activities.

111.   (New) The method of claim 102, wherein the community server is further operating to provide collaboration between community members.

112.   (New) The method of claim 102, wherein the community server is further operating to provide notification to community members when a new user joins the community.

113.   (New) The method of claim 102, wherein the community server is further operating to provide community members with information regarding the community.

114.   (New) The method of claim 113, wherein the information comprises information presented to the community members while they are accessing the particular resource.

115.   (New) The method of claim 102, wherein the community server is further operating to enable new community services provided by community members.

116.   (New) The method of claim 102, wherein said resources comprise private resources each having a unique name.

117.   (New) The method of claim 102, wherein the community server is further operating to provide community member authentication services.

118.   (New) The method of claim 102, further comprising a web resource server associated with said particular resource.

119.   (New) The method of claim 118, wherein each web resource server can contact at least one of said community servers to provide community services.

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120.   (New) The method of claim 102, wherein the community server is disposed behind a firewall to limit community members to users in an intranet.

121.   (New) The method of claim 102, wherein the community server is further operating to provide user privacy preferences to community members.

122.   (New) The method of claim 102, wherein the community server is further operating to uniquely identify each community member across multiple communities.

123.   (New) The method of claim 102, wherein the community server is further operating to track community member's activities.

124.   (New) The method of claim 102, wherein the community server is further operating to organize an information content for each virtual community into a plurality of hyperlinked pages.

125.   (New) The method of claim 102, wherein the community server is further operating to keep statistical information regarding the community.

126.   (New) The method of claim 102, wherein the community server is further operating to connect users who have accessed the same resource.

127.   (New) The method of claim 102, further comprising a proxy server coupled to the community server and a web resource server, the proxy server operating to serve a web resource content and connect to the community based on the resource being served.

128.   (New) The method of claim 102, wherein the community server is further operating to combine a plurality of communities into a larger community based upon similar resource use.

129.   (New) The method of claim 102, wherein the community server is further operating to enable searches of each of the plurality of communities from a web site.

130.   (New) The method of claim 102, wherein the community server is further operating to provide customized filtering preferences set by users, systems and communities.

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